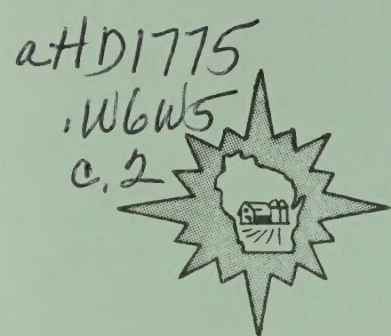


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# WISCONSIN Farm Reporter

- Dairy
- Crops
- Livestock

Vol. XII, No. 11

September, 1980

SERIALS CONTROL AND  
EXCHANGE SECT  
CURRENT SERIAL RECORDS

## Cream of the News

Milk production in Wisconsin during August was up 2 percent from a year ago, while the National output increased 3 percent.

Wholesale prices of cheese and butter in August were higher than the previous month.

American cheese production in Wisconsin during July was 8 percent above a year earlier, and the State's butter production was up 15 percent.

Cold storage stocks of cheese in the Nation at the end of August were 11 percent more than the previous year and the highest ever for that date.

Milk prices received by Wisconsin farmers in August were expected to average 23 cents higher than in July and 69 cents above August last year.

Weekly estimates for August indicated that production of butter in Wisconsin and the United States would remain much higher than a year ago.

The index of prices received by Wisconsin farmers as of mid-August was up 12 points from a month earlier and 21 points above last year.

Rainfall in Wisconsin during August and the first half of September was much greater than normal, resulting in difficulties with harvesting crops.

Prices of barrows and gilts at Wisconsin packing plants and country buying stations increased again during August.

Cattle prices at Wisconsin auction markets in August were up from the previous month.

The September 1 hog inventory in both Wisconsin and the 14 quarterly states was 3 percent below last year.

Hog slaughter in Wisconsin and the Nation during August was down from a year earlier.

Cold storage stocks of red meat in the Nation at the end of August were 11 percent less than the previous year but poultry stocks were up 3 percent.

## AUGUST MILK PRODUCTION ABOVE A YEAR AGO

Milk production in Wisconsin and the Nation during August remained higher than a year earlier. Dairy herds in Wisconsin produced 1,916 million pounds of milk in August, up 2 percent from the previous year. Production per cow for August averaged 1,055 pounds, a gain of 20 pounds from August 1979. There were 1,816,000 milk cows on Wisconsin farms during August, an increase of 3,000 head from last year. The State's milk output declined seasonally 4 percent from July to August, the same drop as in those months of 1979. Milk production in Wisconsin from January through August totaled 15.5 billion pounds, 3 percent more than in that period last year.

Heavy rains during August and September stimulated growth of pastures. Pasture conditions as of mid-September were well above normal for that date. Third crop hay had excellent growth but harvesting weather has been poor and hay quality has suffered.

The Nation's August milk production of 10.8 billion pounds was 3 percent higher than a year earlier. Production per cow averaged 993 pounds, up 22 pounds from August 1979. The number of milk cows was 1 percent more than last year. Total milk production in the Nation during January through August was 86.8 billion pounds, 4 percent above that period in 1979. During August, pastures and ranges deteriorated throughout the Southeast while rains and cooler temperatures brought some relief to the north central States. Supplemental feeding and herd reduction continued in the drought-stricken areas.

Milk Production

Selected States	August 1979	August 1980	Jan-August 1980	Change from last year	
				August	Jan-August
	Million pounds			Percent	
Wisconsin . . .	1,876	1,916	15,491	+ 2	+ 3
Minnesota . . .	689	722	6,573	+ 5	+ 2
New York . . .	878	905	7,464	+ 3	+ 2
Pennsylvania . .	680	701	5,656	+ 3	+ 5
California . . .	1,136	1,214	8,958	+ 7	+ 8
Other states . .	5,180	5,328	42,680	+ 4	+ 4
United States . .	10,439	10,786	86,822	+ 3	+ 4

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## WISCONSIN AGRICULTURE REPORTING SERVICE

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## CHEESE AND BUTTER PRICES HIGHER

Wholesale prices of cheese and butter in August were up from the previous month. The 92-score butter price at New York averaged 151.49 cents a pound for August, an increase of 8 cents from July and 17 cents more than last year.

Cheddar cheese in 40 pound blocks averaged 132.55 cents a pound at Wisconsin assembly points in August, up nearly 2 cents from a month earlier and 4 cents above August 1979.

Swiss cheese, Wisconsin State Brand, averaged 182.80 cents a pound during August, a gain of more than 3 cents from July and 23 cents above a year ago.

The National evaporated milk price averaged \$19.83 a case in August, the same as the previous month but almost \$2.00 higher than a year earlier.

Nonfat dry milk solids averaged 89.17 cents a pound for August, about the same as in July but more than 9 cents above last year.

Wholesale Dairy Prices

Commodity	August 1979	July 1980	August 1980
Butter, 92-score, New York, pound . .	134.52¢	143.29¢	151.49¢
Cheese, Cheddars, Wisconsin primary markets, 40 lb. block, pound 1/. . .	128.52¢	130.82¢	132.55¢
Cheese, Swiss, Wisconsin State Brand, block, pound 1/. . . . .	159.68¢	179.18¢	182.80¢
National evaporated milk, case, 48 13-fluid-oz. cans . . . . .	\$17.97	\$19.83	\$19.83
Nonfat dry milk solids, spray, Chicago area, pound . . . . .	79.75¢	89.29¢	89.17¢

1/Selling prices, f.o.b. at Wisconsin assembly points.

## MILK PRICE UP IN AUGUST

Milk prices received by Wisconsin farmers in August were expected to average \$12.40 a hundredweight, an increase of 23 cents from July. The August milk price was 69 cents higher than a year ago.

Prices for all milk sold in July averaged \$12.17 a hundredweight, 7 cents below June but 79 cents above July 1979. Milkfat content for July averaged 3.54 percent compared with 3.59 percent a year earlier.

Milk produced for the Grade A market returned an average of \$12.30 a hundredweight in July, a decline of 7 cents from the previous month but 78 cents more than last year. Manufacturing grade milk averaged \$11.88 a hundredweight during July, 10 cents below June but 79 cents above a year earlier. The 3.5 percent base for manufacturing grade milk in July was \$11.75 a hundredweight, 32 cents under the government support price.

Milk Prices 1/

Selected States	June 1980		July price per cwt.			August 1980 price per cwt. 2/
	Average test	Price per cwt.	1979	1980	80/79 change	
	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Milk for all uses						
Wisconsin . . . . .	3.62	12.24	11.38	12.17	+ 7	12.40
Minnesota . . . . .	3.53	12.04	11.09	12.04	+ 9	12.20
New York . . . . .	3.52	12.10	11.60	12.60	+ 9	13.20
California . . . . .	3.47	12.60	11.20	12.40	+ 11	12.80
United States . . . . .	3.53	12.50	11.60	12.60	+ 9	12.80
Wisconsin utilization						
Market milk . . . . .	3.60	12.37	11.52	12.30	+ 7	XXX
Manufacturing milk	3.65	11.98	11.09	11.88	+ 7	XXX
Creameries . . . . .	3.67	11.93	10.89	11.80	+ 8	XXX
Cheese factories	3.65	11.99	11.10	11.90	+ 7	XXX
Varied prod. plants	3.65	11.86	11.06	11.74	+ 6	XXX

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

Wisconsin 3.5 Test Milk Prices 1/

Utilization	July 1979	June 1980	July 1980 2/	Change from last year
	Dollars per cwt.			Percent
Market milk . . . . .	11.42	12.21	12.27	+ 7
Manufacturing milk . . . . .	10.95	11.76	11.75	+ 7
Creameries . . . . .	10.80	11.69	11.67	+ 8
American cheese plants . . . . .	10.95	11.74	11.74	+ 7
Varied products plants . . . . .	10.92	11.64	11.62	+ 6
Federal Order Markets				
Chicago Regional Base Zone . .	11.32	12.14	12.20	+ 8

1/Computed using milkfat differential. 2/Preliminary.

## JULY CHEESE AND BUTTER PRODUCTION ABOVE LAST YEAR

Cheese and butter production in Wisconsin and the Nation during July remained higher than a year earlier. The State's butter output of 22.4 million pounds in July was up 15 percent from the previous year. Production of butter in the Nation was 17 percent above July 1979. California produced 29 percent more butter in July than a year ago, while Minnesota increased 6 percent and other states were up 19 percent.

Total cheese production in the Nation during July was 3 percent more than a year earlier. Output of American cheese was up 7 percent from July 1979. Swiss cheese production for July declined 1 percent from the previous year, and output of Italian cheese dropped 3 percent. Brick and Muenster cheese production in July was 1 percent more than a year ago, while all other types increased 3 percent.

American cheese production in Wisconsin during July totaled 88.1 million pounds, 8 percent above last year. Output of American cheese in Minnesota was 7 percent more than in July 1979, while Iowa was up 2 percent and other states had a gain of 6 percent.

Production of cottage cheese and ice cream in the Nation during July was higher than a year earlier.

### — PUBLISHED MONTHLY —

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## Current Dairy Products Estimates

Item and area	July 1979	July 1980	Jan-July 1980	Change from last year	
				July	Jan-July
	1,000 pounds			Percent	
BUTTER					
Wisconsin . . . . .	19,454	22,400	183,800	+ 15	+ 14
Minnesota . . . . .	12,332	13,090	97,625	+ 6	- 5
California . . . . .	12,035	15,500	109,400	+ 29	+ 31
Other states . . . . .	28,702	34,045	320,076	+ 19	+ 17
United States . . . . .	72,523	85,035	710,901	+ 17	+ 14
CHEESE, AMERICAN					
Wisconsin . . . . .	81,442	88,100	593,300	+ 8	+ 6
Minnesota . . . . .	33,717	35,930	269,160	+ 7	+ 6
Iowa . . . . .	8,328	8,510	56,655	+ 2	- 2
Other states . . . . .	69,501	73,379	496,954	+ 6	+ 9
United States . . . . .	192,988	205,919	1,416,069	+ 7	+ 7
CHEESE, MISCELLANEOUS					
United States					
Swiss . . . . .	20,024	19,761	130,078	- 1	n. c.
Brick and Muenster . . . . .	6,607	6,651	46,977	+ 1	+ 5
Italian . . . . .	77,141	74,957	566,129	- 3	+ 4
All other . . . . .	21,566	22,150	166,241	+ 3	+ 5
Total . . . . .	125,338	123,519	909,425	- 1	+ 3
ALL CHEESE					
United States . . . . .	318,326	329,438	2,325,494	+ 3	+ 5
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/ . . . . .	56,050	60,068	401,752	+ 7	+ 1
Creamed 2/ . . . . .	72,198	75,113	498,867	+ 4	- 1
Lowfat 3/ . . . . .	13,155	15,941	103,877	+ 21	+ 11
ICE CREAM	1,000 gallons			Percent	
Wisconsin . . . . .	1,887	2,175	11,650	+ 15	+ 8
Illinois . . . . .	3,704	4,230	24,120	+ 14	+ 4
Iowa . . . . .	1,434	1,160	7,771	- 19	+ 1
Michigan . . . . .	3,355	3,700	21,950	+ 10	+ 10
Minnesota . . . . .	3,076	3,040	18,605	- 1	- 5
Other states . . . . .	66,315	72,675	411,172	+ 10	+ 3
United States . . . . .	79,771	86,980	495,268	+ 9	+ 3

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

## CHEESE AND BUTTER STOCKS HIGHER

Cold storage stocks of cheese and butter in the Nation at the end of August were up substantially from a year ago. The 617.6 million pounds of cheese in storage on August 31 were 11 percent more than the previous year and the largest on record for that date. Stocks of American cheese, at 503.6 million pounds, were 9 percent above a year earlier. Government holdings of American cheese amounted to nearly 96 million pounds compared with a little over 3 million pounds on August 31, 1979. Wisconsin had 240.6 million pounds of American cheese in cold storage at the end of August, down

## Cold Storage Stocks of Butter and Cheese

Commodity	August 31 1978	August 31 1979	August 31 1980	Change from last year
	1,000 pounds			Percent
	UNITED STATES			
Butter . . . . .	284,603	239,102	295,257	+ 23
Cheese, American . . . . .	416,830	460,139	503,585	+ 9
Cheese, Swiss . . . . .	12,787	15,074	15,753	+ 5
Cheese, all other . . . . .	60,099	83,522	98,294	+ 18
Cheese, total . . . . .	489,716	558,735	617,632	+ 11
	WISCONSIN			
Butter . . . . .	28,841	30,963	39,595	+ 28
Cheese, American . . . . .	226,311	249,980	240,584	- 4
	GOVERNMENT STOCKS*			
Butter . . . . .	242,859	182,214	257,936	+ 42
Cheese, American . . . . .	16,946	3,224	95,925	+ 2,875

\*Included in above totals.

## Manufacturers' Stocks of Other Dairy Products, United States

Commodity	July 31 1978	July 31 1979	July 31 1980	Change from last year
	1,000 pounds			Percent
Dried whole milk . . . . .	9,448	8,202	6,460	- 21
Dried skim milk . . . . .	96,389	124,774	122,383	- 2
Dried buttermilk . . . . .	3,554	6,805	10,078	+ 48
Condensed milk and evaporated milk (case goods) 1/ . . . . .	120,189	134,686	127,761	- 5

1/Combined to avoid disclosing individual plant operations.

4 percent from last year. National stocks of Swiss cheese were up 5 percent from a year ago, while stocks of other cheese increased 18 percent.

Cold storage stocks of butter in the Nation at the end of August totaled 295.3 million pounds, 23 percent more than a year earlier and the most for that date since 1963. Government butter stocks amounted to almost 258 million pounds, an increase of 42 percent from the previous year. Wisconsin had 39.6 million pounds of butter in cold storage on August 31, up 28 percent from a year ago.

## BUTTER PRODUCTION CONTINUES WELL ABOVE YEAR AGO

Weekly estimates for August indicated that production of butter in Wisconsin and the United States continued much higher than the previous year. The National output of butter during August was about 24 percent above last year. For the first seven months of 1980, butter production in the Nation was up 14 percent from that period in 1979. Wisconsin's butter output for January through July was also 14 percent more than a year earlier. The State's weekly production in August was substantially above August 1979.

The Nation's production of American cheese during August was 7 percent greater than a year ago, the same increase as shown for the accumulative production from January through July. Output of American cheese in Wisconsin for August remained above the previous year. For the first seven months of 1980, the State's production of American cheese was 6 percent larger than in that period last year.

## Recent Changes in Butter and Cheese Output

Periods	Butter			American Cheese		
	United States		Wisconsin	United States		Wisconsin
	Production 1980	Change from last year	Change from last year	Production 1980	Change from last year	Change from last year
	1,000 lbs.	Percent	Percent	1,000 lbs.	Percent	Percent
July . . . . .	85,035	+ 17	+ 15	205,919	+ 7	+ 8
Jan.-July . . . . .	710,901	+ 14	+ 14	1,416,069	+ 7	+ 6
Weeks ending						
Aug. 7 . . . . .	18,000	+ 27	+ 23	45,800	+ 8	+ 9
Aug. 14 . . . . .	17,800	+ 33	+ 37	44,300	+ 7	+ 6
Aug. 21 . . . . .	18,100	+ 24	+ 44	43,200	+ 6	+ 4
Aug. 28 . . . . .	17,400	+ 12	+ 14	42,000	+ 7	+ 1
Total . . . . .	71,300	+ 24	XXX	175,300	+ 7	XXX

## PRICES RECEIVED INDEX UP 12 POINTS

The index of prices received by Wisconsin farmers as of mid-August was 12 points higher than a month earlier. At 275 percent of the 1967 base, the index of prices received



was 21 points (8 percent) above August 15, 1979. The index of prices paid increased 3 points from July to August, and it was 37 points (15 percent) higher than a year ago.

Milk cows averaged \$1,150.00 per head in mid-August, a gain of \$10.00 from the previous month and \$100.00 above last year. Calves brought an average of \$106.00 a hundredweight for August, up \$3.00 from July but \$12.00 under the previous year.

Steers and heifers averaged \$65.40 a hundredweight for mid-August, an increase of \$2.00 from a month earlier and \$6.80 more than August 1979. Slaughter cows, at \$47.10 a hundredweight in August, were up \$4.10 from July but \$1.90 below last year.

Hog prices increased significantly from July to August. Hogs averaged \$47.00 a hundredweight in mid-August, up \$5.30 from the previous month and \$11.00 higher than a year ago. This was the best hog price since March 1979.

Prices Received by Wisconsin Farmers

Commodity	Unit	Month of August 1978	Month of August 1979	July 15 1980	August 15 1980
Dollars					
Milk cows . . . . .	Head	760.00	1,050.00	1,140.00	1,150.00
Steers and heifers .	Cwt.	47.10	58.60	63.40	65.40
Cows . . . . .	Cwt.	37.40	49.00	43.00	47.10
Calves . . . . .	Cwt.	63.80	118.00	103.00	106.00
Hogs . . . . .	Cwt.	47.00	36.00	41.70	47.00
Sheep . . . . .	Cwt.	15.80	20.10	16.50	14.50
Lambs . . . . .	Cwt.	56.65	58.50	67.00	65.50
Turkeys . . . . .	Lb.	.440	.390	.380	.410
Eggs . . . . .	Doz.	.430	.530	.403	.443
Corn . . . . .	Bu.	1.94	2.47	2.74 1/	2.92
Wheat . . . . .	Bu.	2.80	3.66	3.70	3.74
Oats . . . . .	Bu.	.97	1.15	1.43 1/	1.42
Soybeans . . . . .	Bu.	6.00	6.55	6.90	6.85
Alfalfa hay, baled	Ton	35.50	31.00	41.00	42.00

1/Average for the month.

Sheep and lamb prices declined from July to August. Sheep averaged \$14.50 a hundredweight for August, down \$2.00 from a month earlier and \$5.60 under last year. Lambs, at \$65.50 a hundredweight on August 15, were \$1.50 less than the previous month but \$7.00 above August 1979.

Turkeys averaged 41 cents a pound liveweight in August, a gain of 3 cents from July and 2 cents more than a year ago. Egg prices averaged about 44 cents a dozen as of mid-August, up 4 cents from a month earlier but nearly 9 cents below last year.

The mid-August wheat price of \$3.74 a bushel was 4 cents more than in July and 8 cents above a year ago. Corn averaged \$2.92 a bushel as of August 15, the highest price in five years. Prices for corn increased 18 cents from July and were 45 cents more than in August 1979.

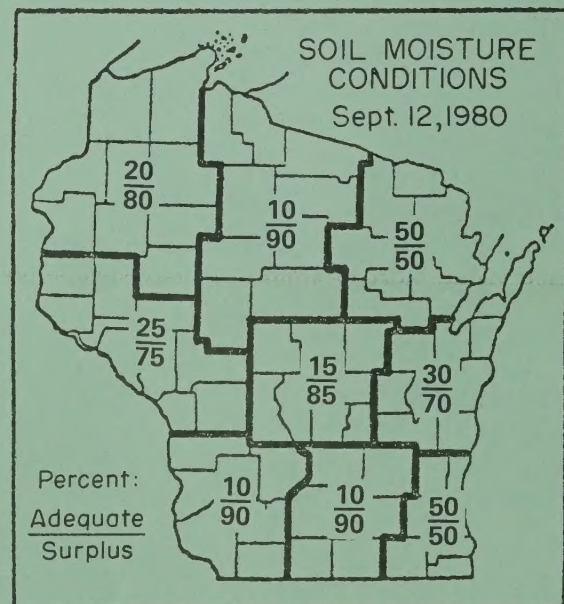
Oats averaged \$1.42 a bushel in August, 1 cent less than the previous month but 27 cents above last year. Soybeans returned an average of \$6.85 a bushel for mid-August, a decline of 5 cents from July but 30 cents higher than a year earlier.

Baled alfalfa hay averaged \$42.00 a ton in August, up \$1.00 from July and \$11.00 above a year ago.

## SEPTEMBER CROP REPORT

Rainfall for August was much above normal, with many weather stations receiving record amounts for that month. The unofficial State average rain in August exceeded 8 inches, topping the previous record of 7.3 inches in August 1924. Rainfall continued above normal in the first half of September. The heavy rains during August and September severely hindered harvesting of crops. This has been the most difficult late summer and early fall harvest season since 1972. A total of 18 inches of rain fell during July through September of 1972 and harvesting was a problem throughout the fall. In 1978 a total of 16 inches of rain fell in July, August, and September, but the late fall weather was very favorable for harvesting crops. From July 1 of this year to September 15, nearly 16 inches of rain have drenched Wisconsin.

Temperatures in August averaged a little above normal. Readings for the first half of September were near normal but cooler weather prevailed in the third week of September. No frosts had occurred up to mid-September.



The rains during August were helpful for the corn and soybean crops in Wisconsin. Hot, dry weather in July hurt some corn on lighter soils in western and central areas, but most of the State's corn looks excellent, due to early planting and above-normal growing degree days. About 60 percent of the corn acreage was considered safe from frost damage by mid-September, well ahead of last year's 15 percent. Some early corn is nearly dry enough for harvesting. Picking of corn for grain may begin by the end of September if the weather improves. Soft fields could present problems for harvesting grain and silage corn. Silo filling was 3 percent completed as of mid-September compared with 1 percent a year ago and an average of 15 percent for that date from 1978-79.

Based on conditions as of September 1, the yield of corn for grain in Wisconsin was forecast at a record high of 105 bushels per acre. This was an increase of 4 bushels from the August estimate and 1 bushel above the previous high in 1977. Last year the yield of corn for grain averaged 103 bushels per acre. Acreage harvested for grain is expected to



total 3.2 million acres, an increase of 220,000 acres from 1979. Production of corn for grain is estimated at 336 million bushels for 1980, up 9 percent from last year.

The soybean crop in Wisconsin had plenty of moisture during August for good pod development and fill. About 45 percent of the fields had leaves turning yellow as of mid-September, equal to a normal progress but ahead of last year's 35 percent. With acreage higher and yields expected to be comparable to 1979, the State's soybean production for this year could increase 12 percent.

Combining of oats was slowed by heavy rains in August, severe lodging, and a large weed growth. Farmers were still trying to finish the harvest in September but poor field conditions resulted in some acreage being abandoned. While yields of small grains were good in 1980, moisture content was high and quality was below normal. Production of oats in Wisconsin for 1980 is forecast at 60.8 million bushels, 9 percent more than in 1979. The yield per acre is estimated at 59 bushels for this year, up 2 bushels from last year. Acreage for harvest as grain was expected to total 1,030,000 acres, an increase of 50,000 acres from 1979. Straw supplies were adequate this year but frequent rains made baling of straw a difficult job.

Third crop hay growth was excellent due to all the moisture. Harvesting weather was not favorable though as there were few consecutive drying days. A lot of third crop hay remained to be harvested as of mid-September. The heavy rains in August resulted in a loss of some peppermint acreage and also lowered yields. Most spearmint was harvested before the rains began so yields were better for that crop. Production of

Rainfall In Inches, By Districts, Wisconsin

District	Month of August			Since April 1		
	1979	1980 1/	Normal	1979	1980 1/	Normal
Northwest . . . . .	3.3	6.9	4.2	18.1	18.0	19.3
North Central . . . .	3.5	9.4	4.1	16.4	23.2	19.0
Northeast . . . . .	4.2	9.4	3.6	18.4	23.1	17.3
West Central . . . . .	5.7	10.7	3.4	20.9	24.1	18.5
Central . . . . .	5.5	10.4	3.3	18.7	22.9	17.6
East Central . . . . .	4.7	6.7	2.9	15.3	19.9	15.7
Southwest . . . . .	7.6	9.5	3.4	19.2	21.3	18.8
South Central . . . .	7.1	9.1	3.2	18.7	22.5	17.4
Southeast . . . . .	6.6	7.8	3.0	18.7	21.7	16.6

1/Preliminary.

mint for oil in Wisconsin was estimated at 339,000 pounds for 1980, a decline of 32 percent from 1979.

Harvesting of tobacco began after the middle of August but it was slowed by wet weather. Plant growth was large but some damage occurred from strong winds, hail, and heavy rains. Tobacco went into the sheds with a lot of moisture in the leaves. Good fall curing weather will be needed to dry down the crop. Production of tobacco for 1980 is forecast at 26.6 million pounds, 4 percent above 1979 and the largest crop since 1950. While yields may be a little lower than last year, acreage harvested is expected to increase by 800 acres.

Winter wheat was being seeded in September but fields were wet in contrast to the dry conditions of September 1979. Fall plowing was underway and the ground plowed well except where it was too wet. Soil moisture supplies as of mid-September were rated as mostly surplus. Harvesting of potatoes, sweet corn, and vegetable crops was active when weather and field conditions allowed. A good crop of apples was being picked. The cranberry harvest was expected to begin soon.

Crop Summary of Wisconsin for September 1, 1980

Crop	Acreage			Yield per acre			Unit	Production		
	1978	1979	1980 (preliminary)	1978	1979	1980 (preliminary)		1978	1979	1980 (preliminary)
	Thousands							Thousands		
<b>FIELD CROPS:</b>										
Corn for grain . . . . .	2,750	2,980	3,200	98.0	103.0	105.0	Bu.	269,500	306,940	336,000
Oats . . . . .	1,120	980	1,030	56.0	57.0	59.0	Bu.	62,720	55,860	60,770
Barley . . . . .	27	24	26	49.0	49.0	51.0	Bu.	1,323	1,176	1,326
Rye . . . . .	17	16	12	21.0	23.0	23.0	Bu.	357	368	276
Wheat (all) . . . . .	45	54	114	34.7	40.0	36.5	Bu.	1,560	2,162	4,164
Winter . . . . .	33	38	90	36.0	43.0	38.0	Bu.	1,188	1,634	3,420
Spring . . . . .	12	16	24	31.0	33.0	31.0	Bu.	372	528	744
Soybeans for beans . . . . .	215	295	330	32.0	34.0	34.0	Bu.	6,880	10,030	11,220
Potatoes (fall) . . . . .	55.0	54.0	50.0	315	315	1/	Cwt.	17,325	17,010	1/
Tobacco (all) . . . . .	12.1	12.9	13.7	1,678	1,988	1,943	Lb.	20,305	25,644	26,625
Type 54 . . . . .	6.2	6.3	6.4	1,800	2,080	2,050	Lb.	11,160	13,104	13,120
Type 55 . . . . .	5.9	6.6	7.3	1,550	1,900	1,850	Lb.	9,145	12,540	13,505
Peppermint . . . . .	8.2	9.0	6.5	34	35	31	Lb.	279	315	202
Spearmint . . . . .	3.8	4.4	3.5	37	42	39	Lb.	141	185	137
<b>HAY AND FORAGE:</b>										
Hay (all) . . . . .	4,000	4,030	3,900	2.91	3.12	2.76	Ton	11,635	12,555	10,783
Alfalfa and mixture . . . . .	3,100	3,100	3,050	3.10	3.30	2.95	Ton	9,610	10,230	8,998
All other . . . . .	900	930	850	2.25	2.50	2.10	Ton	2,025	2,325	1,785
<b>VEGETABLE CROPS:</b>										
Carrots 2/ . . . . .	1.2	1.9	1.3	420	400	—	Cwt.	504	760	—
Cabbage 3/ . . . . .	1.0	.7	.6	384	350	—	Cwt.	384	245	—
Lettuce 4/ . . . . .	1.2	1.1	—	215	215	—	Cwt.	258	237	—
Onions, commercial . . . . .	1.5	1.5	1.3	295	290	295	Cwt.	443	435	384
For processing:										
Green lima beans . . . . .	6.4	6.9	4.5*	.94	1.06	1.10	Ton 5/	6.0	7.3	5.0
Peas . . . . .	97.0	109.6	103.0*	1.12	1.62	1.30	Ton 5/	108.7	177.6	133.9
Snap beans . . . . .	68.0	79.3	72.9*	2.77	2.68	2.80	Ton	188.4	212.5	204.1
Sweet corn . . . . .	110.8	121.4	119.0*	4.55	4.58	5.00	Ton	504.2	556.0	595.0
Cucumber for pickles . . . . .	11.1	10.3	8.6*	5.50	62.1	—	Ton	61.1	64.0	—
Beets for canning . . . . .	7.6	7.9	5.9*	12.37	12.86	12.90	Ton	94.0	101.6	76.1
<b>FRUITS</b>										
Apples, commercial . . . . .	—	—	—	—	—	—	Lb.	66,000	54,000	62,000
Tart cherries . . . . .	—	—	—	—	—	—	Ton	11,500	14,600	12,500
Cranberries . . . . .	—	—	—	—	—	—	Bbl.	822	901	925

\*Contract acreage. 1/Estimate released on October 10. 2/Summer quarter acreage includes portion processed. 3/Summer quarter acreage, fresh market only. 4/Annual estimate only. 5/Shelled.



## HOG INVENTORY BELOW LAST YEAR

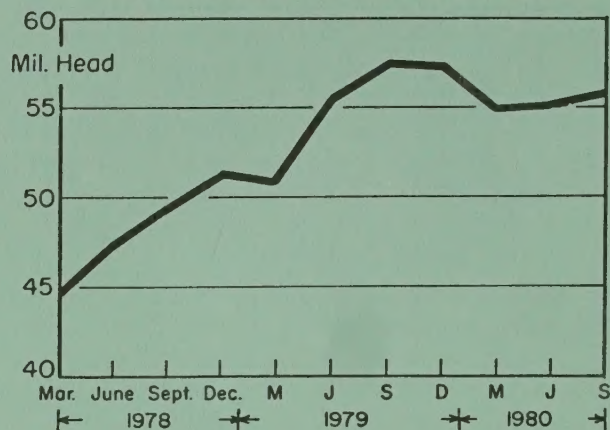
The inventory of hogs and pigs in the 14 states conducting quarterly surveys was estimated at 55.6 million head on September 1, a decline of 3 percent from a year ago. These 14 states account for about 84 percent of the Nation's total hogs and pigs. Breeding stock on September 1 was down 10 percent from last year, while the number of market hogs dropped 2 percent. High temperatures across much of the major hog producing areas this summer slowed weight gains and increased death losses.

Hog producers in Wisconsin had 1,670,000 head on farms September 1, also a 3 percent decline from the previous year. The State's breeding stock was down 5 percent and market hogs were 2 percent fewer than on September 1, 1979.

The number of sows farrowing during June through August in the 14 states was 10 percent below that period last year. Litter rates averaged 7.17 pigs per litter, nearly the same as in June-August 1979. Sow farrowings in Wisconsin for June through August were 9 percent under a year earlier. The State's average litter rate of 7.50 pigs per litter was down from the previous year.

Producers in the 14 states intend to farrow 2.74 million sows during September through November, 10 percent less

## HOG INVENTORY-14 STATES



than in that quarter of 1979. Farrowings in Wisconsin for September through November are expected to be down 5 percent from a year ago. Farrowing intentions for December 1980 through February 1981 show a decline of 7 percent for the 14 states and a reduction of 10 percent for Wisconsin.

All Hogs and Pigs on Farms, Breeding and Market, September 1, 1979 and 1980, 14 States

State	For breeding			Market			Total hogs and pigs		
	1979	1980	Change from last year	1979	1980	Change from last year	1979	1980	Change from last year
	1,000 head		Percent	1,000 head		Percent	1,000 head		Percent
Georgia . . . .	333	300	-10	1,917	1,755	- 8	2,250	2,055	- 9
Illinois . . . .	966	825	-15	6,084	5,775	- 5	7,050	6,600	- 6
Indiana . . . .	710	620	-13	4,440	4,080	- 8	5,150	4,700	- 9
Iowa . . . . .	2,160	2,034	- 6	13,840	14,366	+ 4	16,000	16,400	+ 3
Kansas . . . .	302	250	-17	1,798	1,700	- 5	2,100	1,950	- 7
Kentucky . . .	238	200	-16	1,212	1,190	- 2	1,450	1,390	- 4
Minnesota . . .	760	740	- 3	3,840	4,360	+14	4,600	5,100	+11
Missouri . . .	760	665	-12	3,990	3,635	- 9	4,750	4,300	- 9
Nebraska . . .	615	507	-18	3,535	3,393	- 4	4,150	3,900	- 6
North Carolina	404	350	-13	2,326	2,100	-10	2,730	2,450	-10
Ohio . . . . .	320	280	-12	1,980	1,870	- 6	2,300	2,150	- 7
South Dakota .	277	264	- 5	1,773	1,706	- 4	2,050	1,970	- 4
Texas . . . . .	145	140	- 3	825	785	- 5	970	925	- 5
Wisconsin . . .	287	272	- 5	1,433	1,398	- 2	1,720	1,670	- 3
Total 14 States	8,277	7,447	-10	48,993	48,113	- 2	57,270	55,560	- 3

Sows Farrowing, Pigs Per Litter and Pig Crop, June through August, 1979 and 1980, 14 States

State	Sows farrowing			Pigs per litter		Pig crop 1/		
	1979	1980	Change from last year	1979	1980	1979	1980	Change from last year
	1,000 head		Percent	Head		1,000 head		Percent
Georgia . . . . .	120	104	-13	7.02	6.90	842	718	-15
Illinois . . . . .	410	365	-11	6.85	6.80	2,809	2,482	-12
Indiana . . . . .	270	235	-13	7.10	7.20	1,917	1,692	-12
Iowa . . . . .	790	750	- 5	7.15	7.15	5,648	5,363	- 5
Kansas . . . . .	112	93	-17	7.25	7.40	812	688	-15
Kentucky . . . .	92	78	-15	7.10	6.95	653	542	-17
Minnesota . . . .	290	300	+ 3	7.30	7.60	2,117	2,280	+ 8
Missouri . . . . .	290	240	-17	7.15	6.80	2,074	1,632	-21
Nebraska . . . . .	220	190	-14	7.20	7.25	1,584	1,378	-13
North Carolina .	155	132	-15	7.30	7.40	1,132	977	-14
Ohio . . . . .	135	112	-17	7.30	7.70	986	862	-13
South Dakota . .	105	96	- 9	7.30	7.20	767	691	-10
Texas . . . . .	55	53	- 4	6.80	6.80	374	360	- 4
Wisconsin . . . .	115	105	- 9	7.75	7.50	891	788	-12
Total 14 States	3,159	2,853	-10	7.16	7.17	22,606	20,453	-10

1/Number of pigs born June through August that were on hand September 1 or had been sold.



**Sows Farrowed and Sows to Farrow  
September through February, 1979 and 1981, 14 States**

State	Sept. through Nov.			Dec. 1/ through Feb.		
	1979	1980 2/	Change from last year	1980	1981 2/	Change from last year
	1,000 head		Percent	1,000 head		Percent
Georgia . . . . .	103	95	- 8	115	105	- 9
Illinois . . . . .	375	345	- 8	320	300	- 6
Indiana . . . . .	230	190	-17	225	215	- 4
Iowa . . . . .	830	780	- 6	700	660	- 6
Kansas . . . . .	110	90	-18	103	92	-11
Kentucky . . . . .	83	70	-16	73	68	- 7
Minnesota . . . . .	270	270	n. c.	295	290	- 2
Missouri . . . . .	295	240	-19	220	215	- 2
Nebraska . . . . .	235	190	-19	200	170	-15
North Carolina . . . . .	135	120	-11	150	130	-13
Ohio . . . . .	110	105	- 5	105	100	- 5
South Dakota . . . . .	119	105	-12	86	76	-12
Texas . . . . .	43	41	- 5	48	48	n. c.
Wisconsin . . . . .	105	100	- 5	105	95	-10
Total 14 States . . . . .	3,043	2,741	-10	2,745	2,564	- 7

1/December preceding year. 2/Number indicated by breeding intentions report.

### HOG SLAUGHTER UNDER A YEAR AGO

The number of hogs butchered in Wisconsin during August was 13 percent less than the previous year. National hog slaughter was down 12 percent from August 1979. Federally inspected sow slaughter in Wisconsin was 39 percent below a year ago, while the Nation's sow slaughter declined 10 percent.

The August cattle kill in Wisconsin was up 4 percent from last year, but the Nation's cattle slaughter was down 6 percent. Federally inspected slaughter for cows and steers and heifers in Wisconsin was above a year earlier. The Nation's cow slaughter increased 12 percent from August 1979, but the kill of steers and heifers was lower.

Calf slaughter in Wisconsin during August was 15 percent more than last year, but the Nation's calf kill declined 14 percent. Sheep and lamb slaughter in both Wisconsin and the Nation for August was above a year ago.

### RED MEAT STOCKS BELOW YEAR AGO

Cold storage stocks of red meat in the Nation at the end of August totaled 518.7 million pounds, 11 percent less than the previous year. Beef stocks, at 228.7 million pounds, were down 29 percent from August 31, 1979. The 219 million pounds of pork in cold storage at the end of August were 22 percent above a year earlier. Veal supplies in cold storage on August 31 were 3 percent under last year, while stocks of lamb and mutton declined 23 percent.

Total poultry stocks of 545 million pounds at the end of August were up 3 percent from a year ago. Supplies of frozen chicken were 14 percent larger than on August 31, 1979, but turkey stocks were down slightly.

**Cold Storage Stocks of Red Meat and Poultry  
United States, August 31, 1980, and Comparisons**

Commodity	Aug. 31 1978	Aug. 31 1979	July 31 1980	Aug. 31 1980	Change from last year
	1,000 pounds				Percent
<b>FROZEN MEAT</b>					
Beef . . . . .	315,708	324,198	242,600	228,676	-29
Pork . . . . .	178,716	180,266	263,710	219,061	+22
Veal . . . . .	8,173	7,279	7,461	7,058	- 3
Lamb and mutton . . . . .	11,259	11,763	10,263	9,046	-23
<b>CANNED MEATS IN COOLER</b>					
Hams . . . . .	55,869	44,131	43,999	43,776	- 1
Other meats . . . . .	11,317	13,100	10,544	11,094	-15
Total red meat 1/ . . . . .	581,042	580,737	578,577	518,711	-11
<b>FROZEN POULTRY</b>					
Chicken, all . . . . .	109,749	138,047	161,386	156,886	+14
Turkeys, all . . . . .	301,160	382,474	325,844	380,930	n. c.
Total poultry 2/ . . . . .	415,886	527,046	494,981	545,087	+ 3

1/Excludes cooler beef and cooler pork. 2/Includes frozen ducks.

### CATTLE PRICES HIGHER

Cattle prices at Wisconsin auction markets increased from July to August. Good and choice fed steers weighing 1,100 to 1,500 pounds averaged \$61.91 a hundredweight during August, up \$2.07 from the previous month and \$6.59 higher than August 1979.

**Commercial Slaughter, August 1979 and 1980, Wisconsin and United States 1/**

Species and area	Number slaughtered						Total liveweight		
	August			January - August			August		
	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/
	1,000 head		Percent	1,000 head		Percent	Million pounds		Percent
<b>WISCONSIN</b>									
Cattle, all . . . . .	94.4	98.1	+ 4	643.2	756.5	+18	110.5	115.4	+ 4
Cows 3/ . . . . .	40.2	42.0	+ 4	300.1	339.1	+13	—	—	—
Steers and heifers 3/ . . . . .	38.8	42.8	+10	240.4	309.9	+29	—	—	—
Calves . . . . .	22.4	25.8	+15	221.1	248.8	+13	5.1	6.4	+25
Hogs, all . . . . .	206.0	178.7	-13	1,419.6	1,548.2	+ 9	48.3	41.1	-15
Sows 3/ . . . . .	3.8	2.3	-39	22.7	17.8	-22	—	—	—
Sheep and lambs . . . . .	.9	1.0	+11	3.0	3.5	+17	93 4/	92 4/	- 1
<b>UNITED STATES</b>									
Cattle, all . . . . .	3,034	2,856	- 6	22,637	22,022	- 3	3,198	3,000	- 6
Cows 3/ . . . . .	452	507	+12	3,603	3,632	+ 1	—	—	—
Heifers 3/ . . . . .	886	850	- 4	6,093	5,807	- 5	—	—	—
Steers 3/ . . . . .	1,470	1,264	-14	11,139	10,788	- 3	—	—	—
Calves . . . . .	241	208	-14	1,896	1,650	-13	57	52	- 8
Hogs, all . . . . .	7,963	7,042	-12	56,746	53,527	+12	1,906	1,685	-12
Sows 3/ . . . . .	519	468	-10	2,844	3,409	+20	—	—	—
Sheep and lambs . . . . .	433	447	+ 3	3,309	3,634	+10	47	47	n. c.

1/Excludes farm slaughter. 2/Percent change based on unrounded values. 3/Federally inspected only. 4/Expressed in thousands.



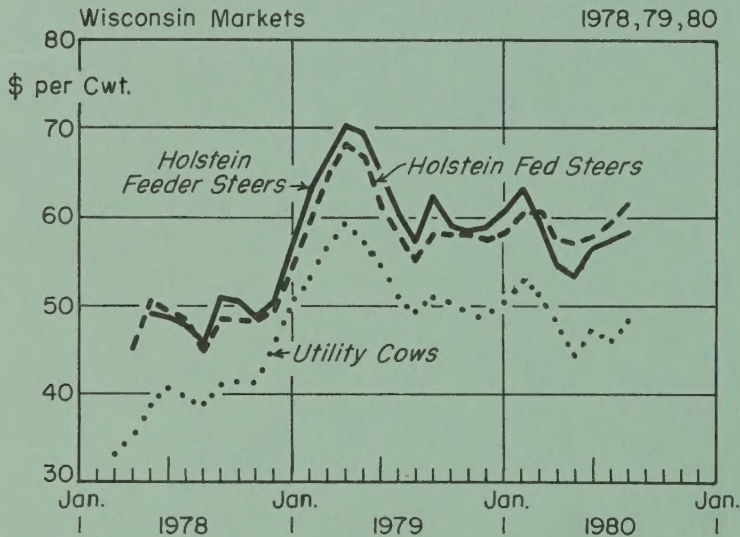
Large frame number two feeder steers weighing 800 to 1,000 pounds averaged \$58.52 a hundredweight in August, a gain of 73 cents from July and 76 cents above a year earlier.

Utility cows returned an average of \$48.46 a hundredweight for August, an increase of \$2.31 from July but \$1.47 below August last year.

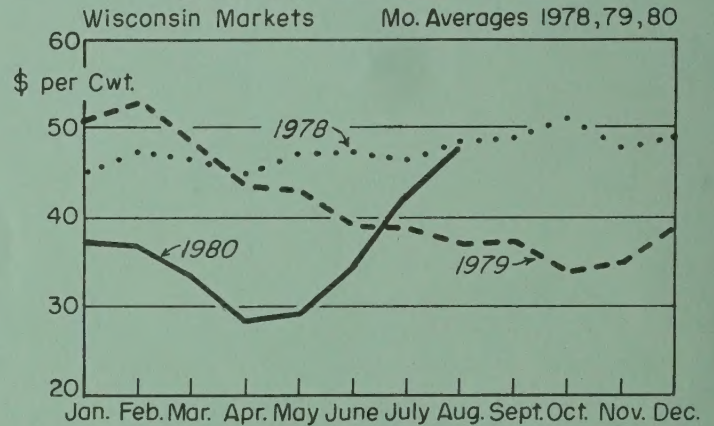
### HOG MARKET UP AGAIN

Prices paid for barrows and gilts at Wisconsin packing plants and country buying stations averaged \$47.63 a hundredweight during August. This was an increase of \$5.13 from July and \$10.29 above last year. Prices for barrows and gilts have risen \$19.24 since April of this year.

### BEEF CATTLE PRICES



### BARROW and GILT PRICES



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